

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR071620\  
 Data File : PR046267.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jul 2020 14:47  
 Operator : AJ\MA  
 Sample : L3216-07  
 Misc : AR1248 LOD 40 PPB  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2020

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 01:15:54 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR071520.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 16 04:01:55 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|--------|-------|----------|----------|---------|----------|
| -----                       |        |       |          |          |         |          |
| System Monitoring Compounds |        |       |          |          |         |          |
| 1) SA Tetrachlo...          | 4.765  | 3.989 | 27587447 | 202.5E6  | 14.997  | 16.457   |
| 2) SA Decachlor...          | 10.768 | 9.115 | 34646983 | 302.4E6  | 17.528  | 19.532   |
| Target Compounds            |        |       |          |          |         |          |
| 21) L5 AR-1248-1            | 5.955  | 5.088 | 1326847  | 12058485 | 32.934  | 41.816 # |
| 22) L5 AR-1248-2            | 6.227  | 5.326 | 2092911  | 15702066 | 38.366  | 44.498   |
| 23) L5 AR-1248-3            | 6.437  | 5.370 | 2337060  | 15616157 | 37.654  | 41.727   |
| 24) L5 AR-1248-4            | 6.844  | 5.543 | 2770837  | 19459038 | 37.610m | 41.451m  |
| 25) L5 AR-1248-5            | 6.883  | 5.940 | 2736256  | 21529781 | 38.960m | 44.472m  |
| -----                       |        |       |          |          |         |          |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc : AR1248 LOD 40 PPB  
ALS Vial : 22 Sample Multiplier: 1

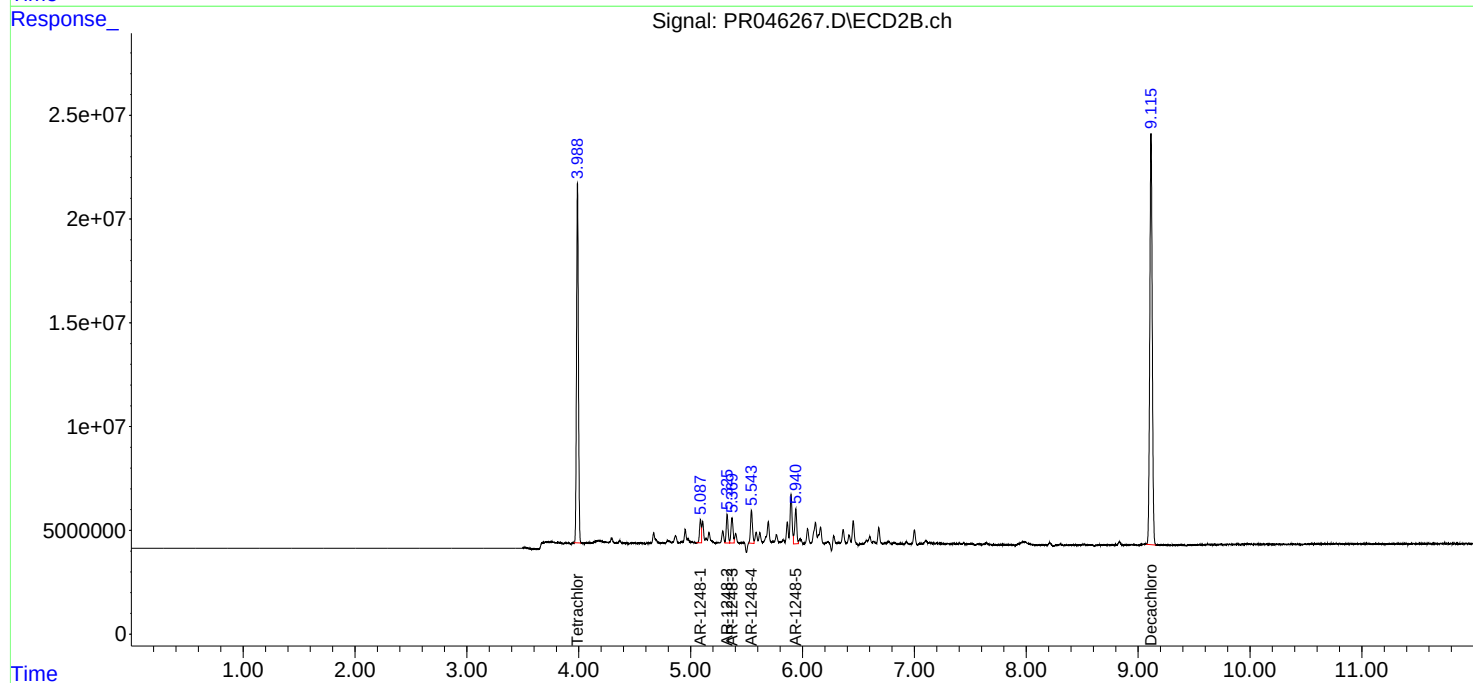
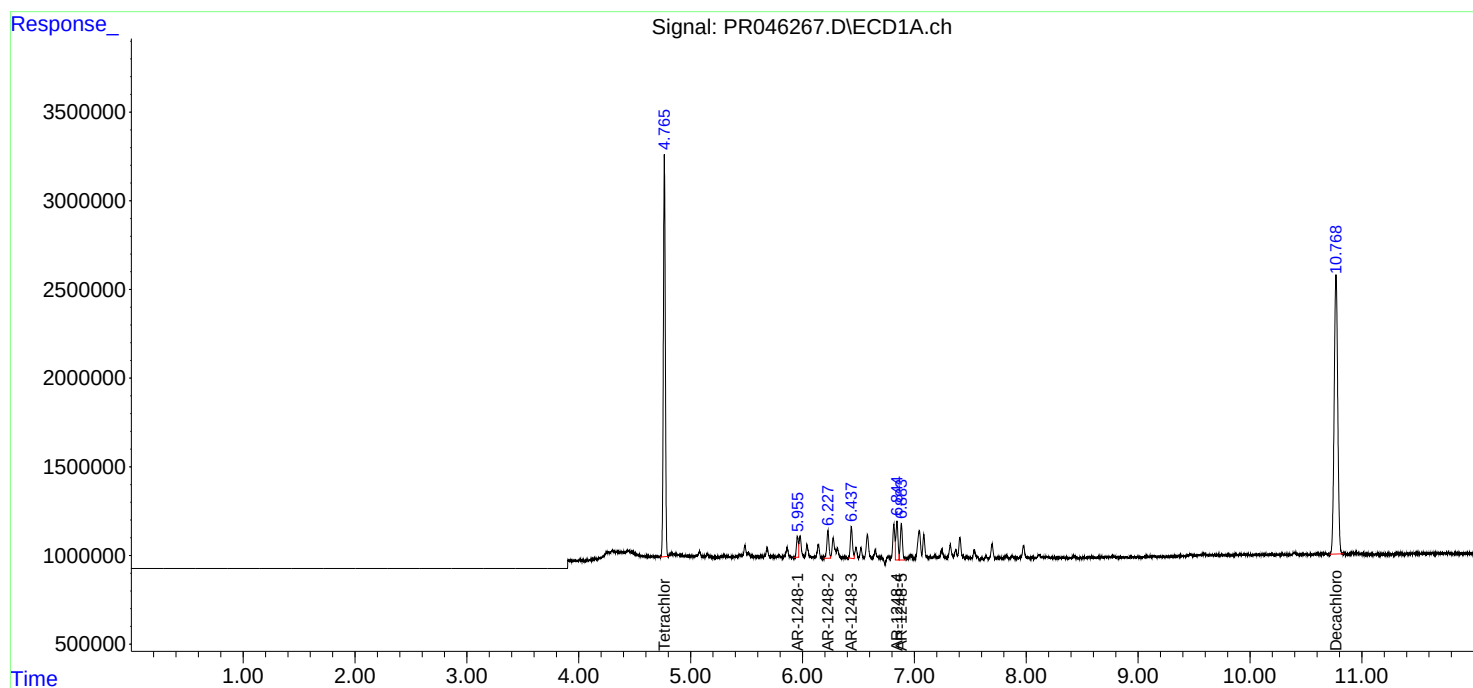
Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2020

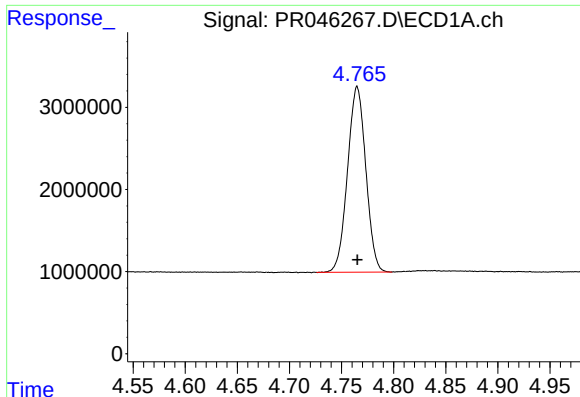
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 17 01:15:54 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR071520.M  
Quant Title : GC EXTRACTABLES  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





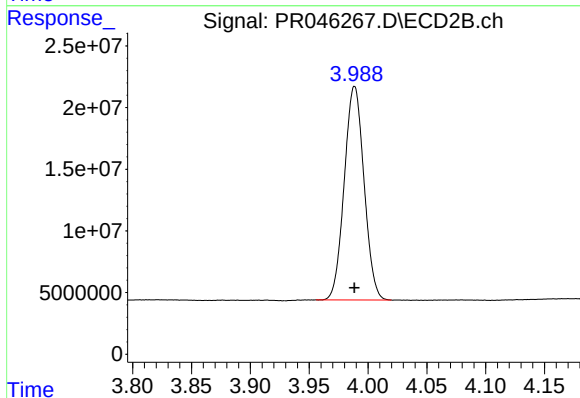
#1 Tetrachloro-m-xylene

R.T.: 4.765 min  
Delta R.T.: 0.000 min  
Response: 27587447  
Conc: 15.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2020

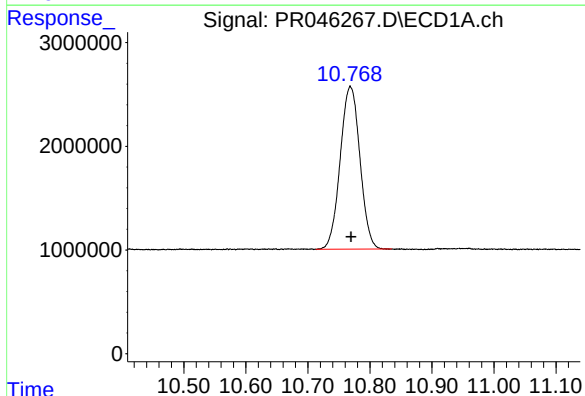
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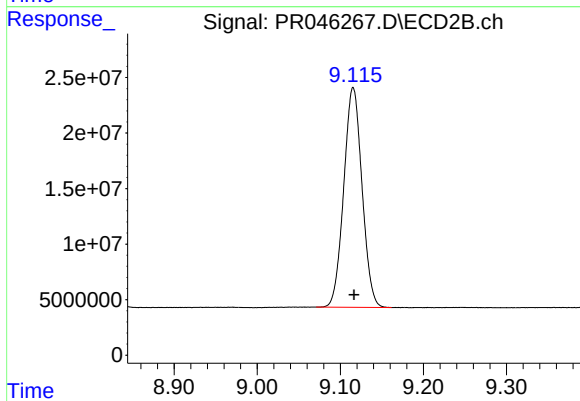
#1 Tetrachloro-m-xylene

R.T.: 3.989 min  
Delta R.T.: 0.000 min  
Response: 202526139  
Conc: 16.46 ng/ml



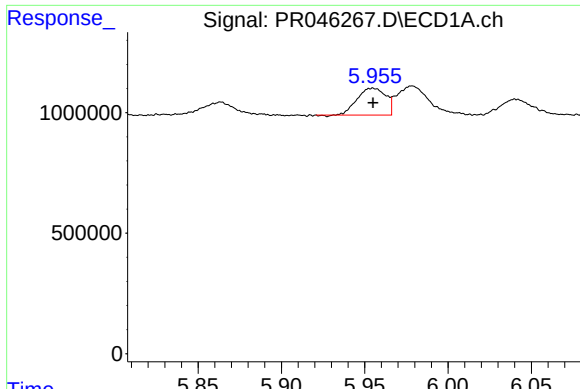
#2 Decachlorobiphenyl

R.T.: 10.768 min  
Delta R.T.: 0.000 min  
Response: 34646983  
Conc: 17.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.115 min  
Delta R.T.: -0.001 min  
Response: 302430357  
Conc: 19.53 ng/ml



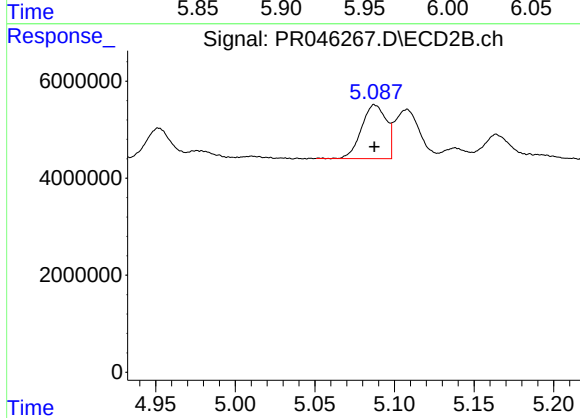
#21 AR-1248-1

R.T.: 5.955 min  
Delta R.T.: 0.000 min  
Response: 1326847  
Conc: 32.93 ng/ml

Instrument :  
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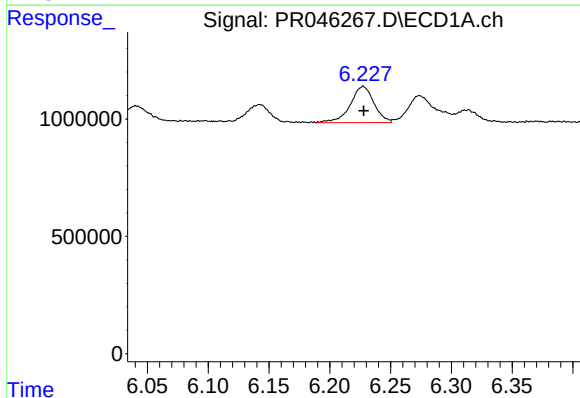
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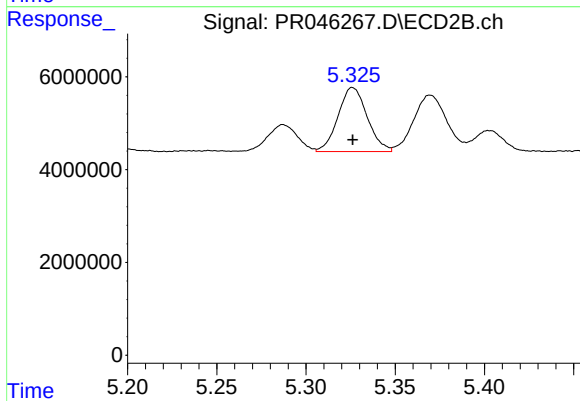
#21 AR-1248-1

R.T.: 5.088 min  
Delta R.T.: 0.000 min  
Response: 12058485  
Conc: 41.82 ng/ml



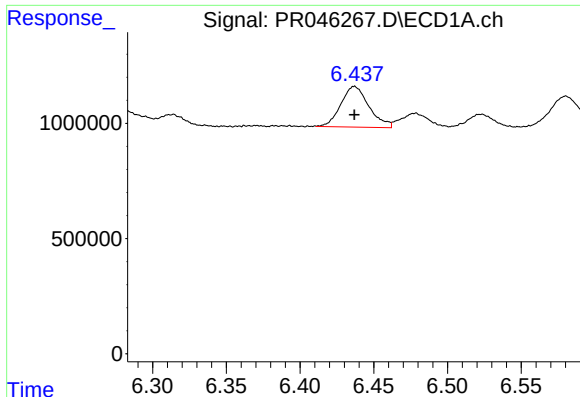
#22 AR-1248-2

R.T.: 6.227 min  
Delta R.T.: 0.000 min  
Response: 2092911  
Conc: 38.37 ng/ml



#22 AR-1248-2

R.T.: 5.326 min  
Delta R.T.: 0.000 min  
Response: 15702066  
Conc: 44.50 ng/ml



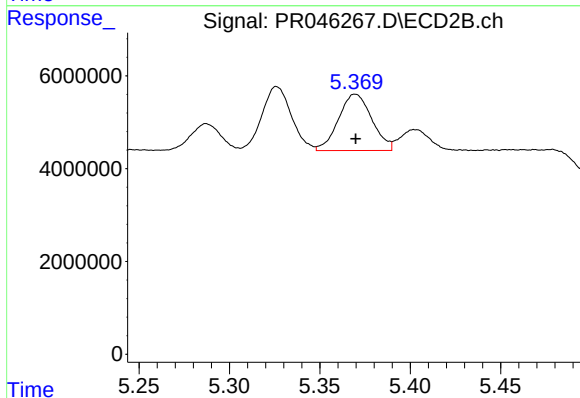
#23 AR-1248-3

R.T.: 6.437 min  
Delta R.T.: 0.000 min  
Response: 2337060  
Conc: 37.65 ng/ml

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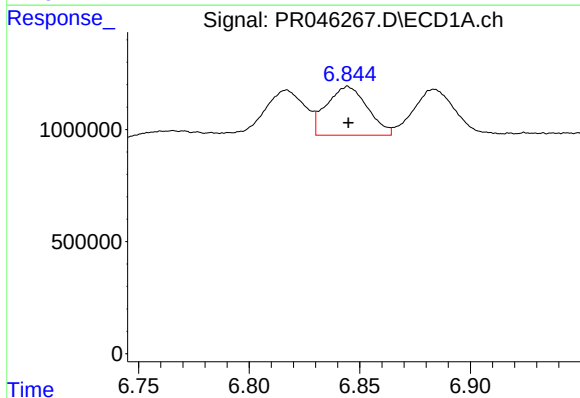
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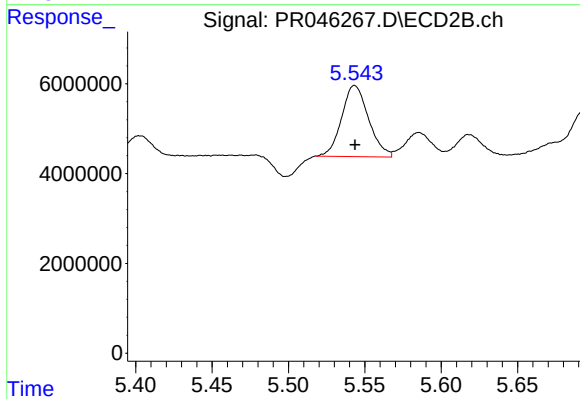
#23 AR-1248-3

R.T.: 5.370 min  
Delta R.T.: 0.000 min  
Response: 15616157  
Conc: 41.73 ng/ml



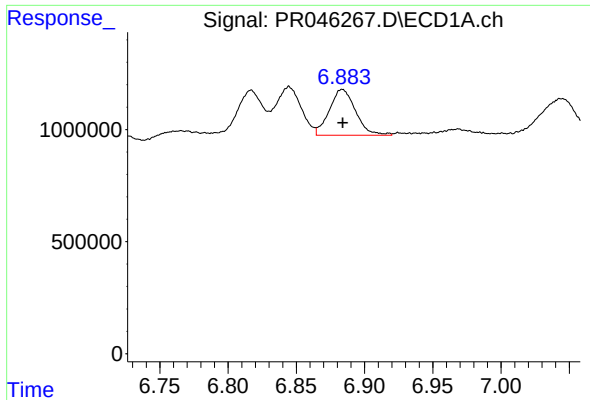
#24 AR-1248-4

R.T.: 6.844 min  
Delta R.T.: 0.000 min  
Response: 2770837  
Conc: 37.61 ng/ml m



#24 AR-1248-4

R.T.: 5.543 min  
Delta R.T.: 0.000 min  
Response: 19459038  
Conc: 41.45 ng/ml m



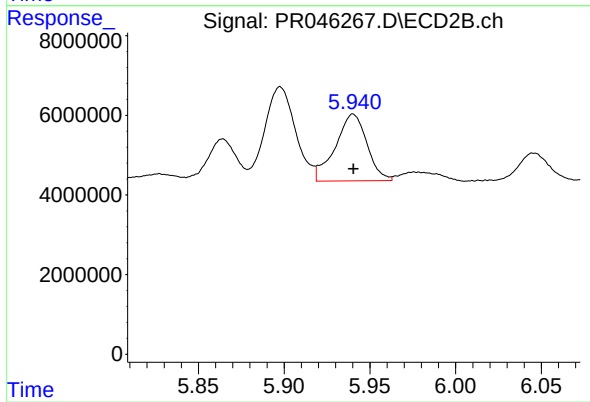
#25 AR-1248-5

R.T.: 6.883 min  
Delta R.T.: -0.001 min  
Response: 2736256  
Conc: 38.96 ng/ml m

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#25 AR-1248-5

R.T.: 5.940 min  
Delta R.T.: 0.000 min  
Response: 21529781  
Conc: 44.47 ng/ml m